

201903 Flood US Data Sources

Geospatial Information and Remotely Sensed Imagery Products

March-19-2019

Catalog Info

Hazards Data Distribution System (HDDS)

Select Event: '201903_Flood_US' -> click on '+' and then 'Search'

Download Shapefiles for image footprints

https://hddsexplorer.usgs.gov/data/list/disaster/201903_Flood_US/shapefiles/index

More information about HDDS: <http://hdds.usgs.gov/hazards-data-distribution-system-hdds>

HDDS Emergency Operations - Collection Management Tool (area of interest for disaster imagery collections) *Request new disaster related imagery here.*

<http://cmt.usgs.gov/>

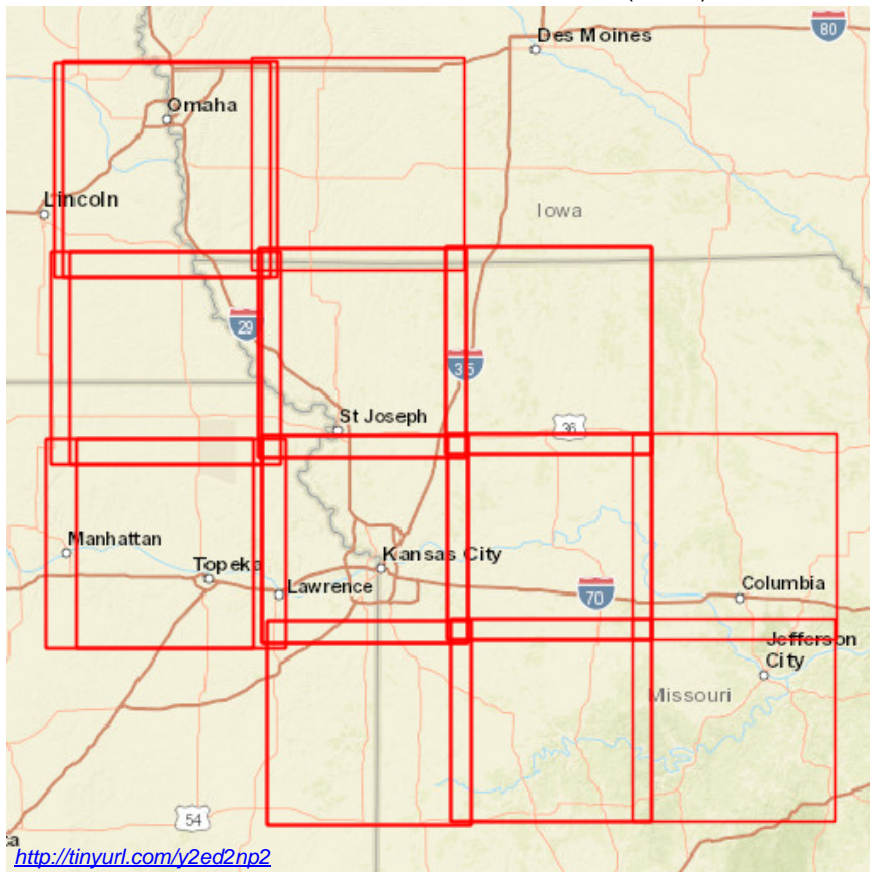
HDDS Footprints Legend:

We highlight new image footprints as either **red** or **blue**, where **red** reflects the newest footprints from the last 48 hours and **blue** reflects footprints from the last 7 days.

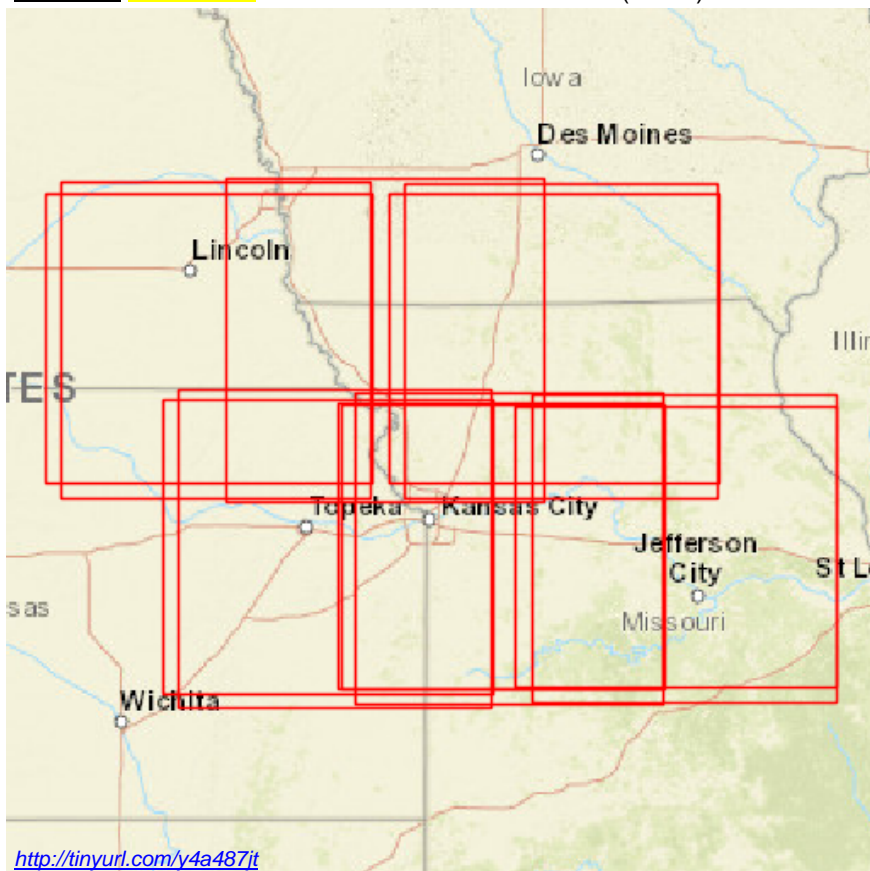
 New footprints from the past 48 hours

 Footprints from the last 7 days

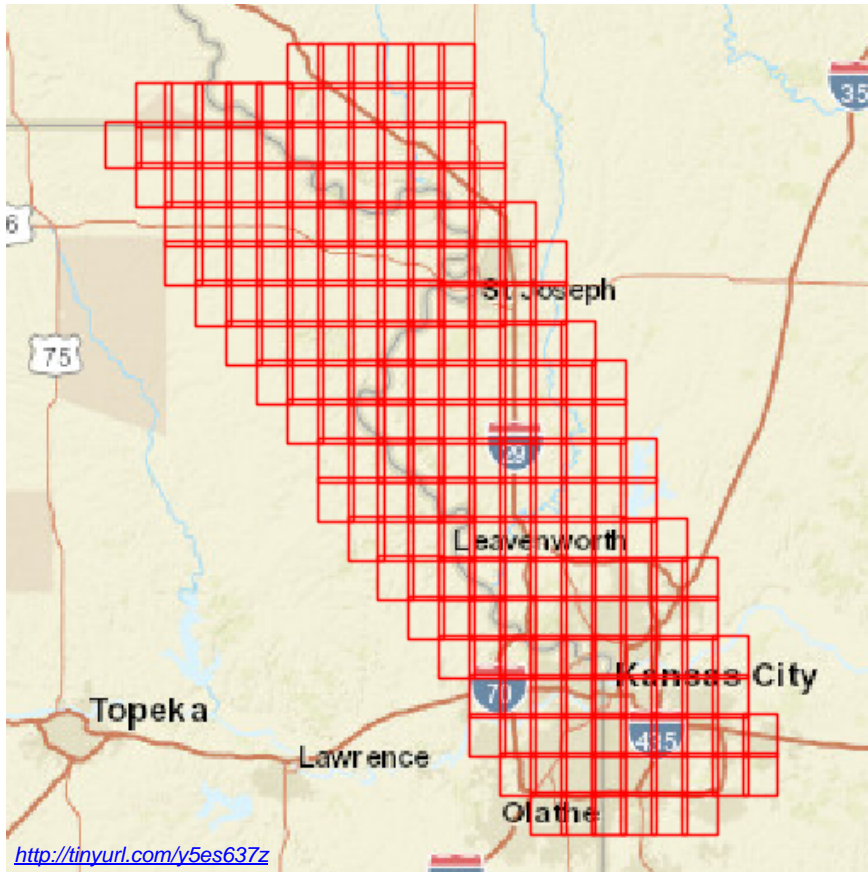
Platform: **SENTINEL** scenes from the last 48 hours (in red) and from the last 7 days (in blue)



Platform: **LANDSAT** scenes from the last 48 hours (in red) and from the last 7 days (in blue)



Platform: **AERIAL** scenes from the last 48 hours (in red) and from the last 7 days (in blue)

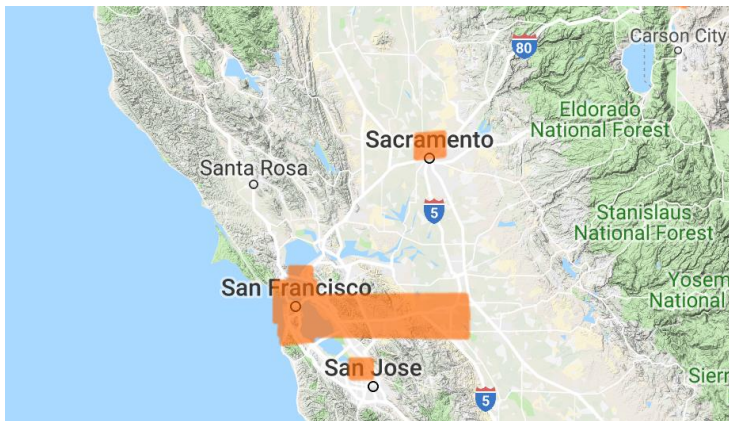
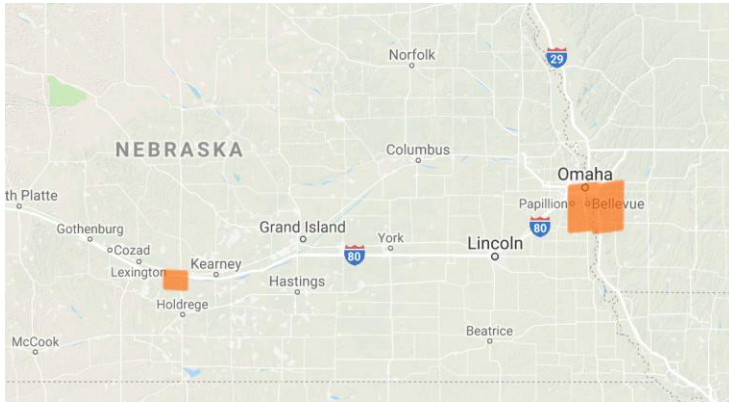


End HDDS

Digital Globe Imagery

Digital Globe imagery is available orthorectified in the NGA funded EnhancedView Web Service. Users with .gov or .mil emails can self-register. <https://evwhs.digitalglobe.com/myDigitalGlobe/>

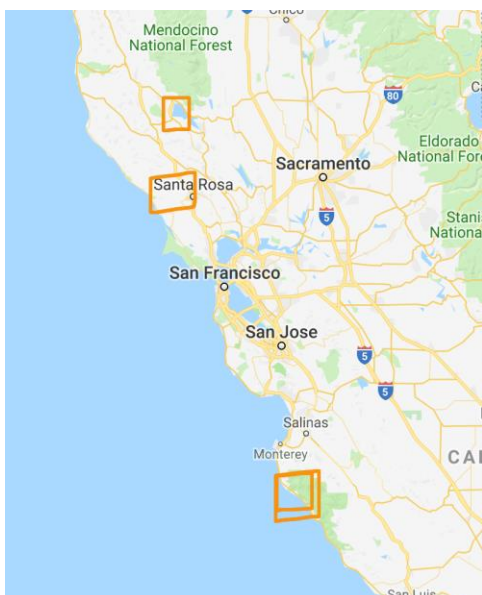
Last 72 Hours



Eagle Vision scenes

<http://dev.evr2est.us/scenes/table> and <http://evr2est.us/>

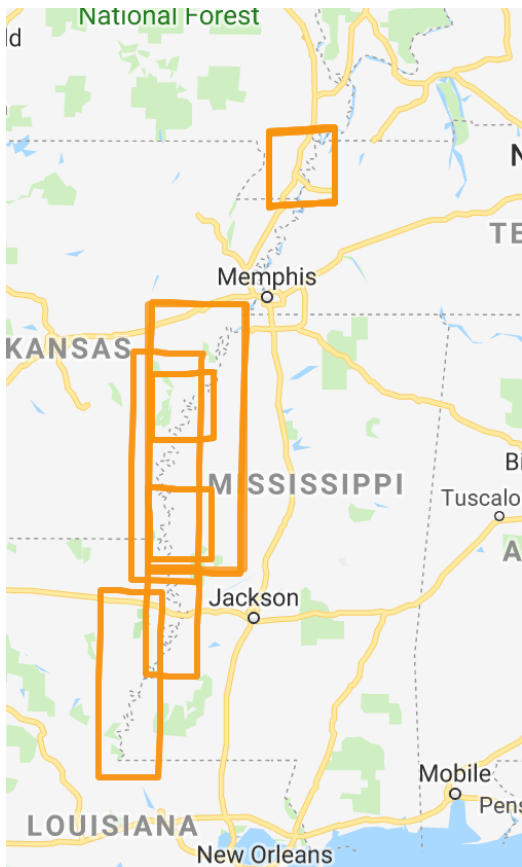
EV3_FLOODS_2019



TN_River_Valley_Flood_2019



Ms_River_Flooding 2019



Additional map services and journals:

****Note: Depending on your network security requirements, you might not be able to click on the links below, instead you will need to copy+paste into a new browser window.*

[NEW] FEMA Region 7 Map Journal:

<http://fema.maps.arcgis.com/apps/MapJournal/index.html?appid=6a1a3a267e0146c1a3d288e4b880d98c>

[NEW] NEMA

<https://nema.nebraska.gov/press/update-state-response-historically-catastrophic-weather-events>

[NEW] NEMA GIS

County Emergency Declaration

https://services5.arcgis.com/p6OJnG6npkIZvirZ/arcgis/rest/services/County_DeclarationsB/FeatureServer

City Emergency Declaration

https://services5.arcgis.com/p6OJnG6npkIZvirZ/arcgis/rest/services/City_Declarations/FeatureServer

Tribal Declaration

https://services5.arcgis.com/p6OJnG6npkIZvirZ/arcgis/rest/services/Tribal_Declaration/FeatureServer

[NEW] American Red Cross

https://maps.redcross.org/website/maps/arc_shelters.html

[NEW] FEMA HQ Flood Journal

<https://fema.maps.arcgis.com/apps/MapJournal/index.html?appid=3b87abee7bc944b39a02f3d1c233737a>

[NEW] VIIRS Floodwater Fraction web app

<https://fema.maps.arcgis.com/apps/webappviewer/index.html?id=8332b01063a949399ba846e93e6ee26f>

[NEW] NE 511 Map viewer

<https://hb.511.nebraska.gov/#roadReports?timeFrame=TODAY&layers=trafficSelectAll%2CgoogleTraffic%2CotherStates>

[NEW] NE 511 DOT REST

https://services.arcgis.com/8IRhdTsQyJpO52F1/arcgis/rest/services/CARS511_NE_Events_View/FeatureServer/0

[NEW] ESRI Before and During Swipe map using Sentinel-2 Data

<https://nation.maps.arcgis.com/apps/StorytellingSwipe/index.html?appid=815b19460fe64c9c87c68e073ae71e8e>

[NEW] FEMA CAP Image Uploader Web map

<https://disasters.geoplatform.gov/imagerybrowser/?webmap=2c7dabb4a0594861a8bac3944b931d2d>

For those on FEMA internal network, images are re-hosted at:

\\hqnrcc8f1\MAPVOL2\PUBLIC\DRT_IN\GIS_Event\CAP_Imagery_Midwest_Floods_MAR_2019

[NEW] USACE Ice Jam

<https://icejam.sec.usace.army.mil/ords/f?p=101:16>

<http://rsgisias.crrel.usace.army.mil/apex/f?p=273:1>

[NEW] USACE Levee Information

<https://levees.sec.usace.army.mil>

[NEW] GIS REST

https://ags01.sec.usace.army.mil/server/rest/services/NLD2_12MAR2019_ALL_PROD/MapServer

[NEW] NASA Earth Science Disasters Program

<https://maps.disasters.nasa.gov/arcgis/home/group.html?id=d89adab9830d47648273ef9668e1c4a2>

[NEW] NASA Disasters Maps

<https://maps.disasters.nasa.gov/>

FEMA Region 6 Flood Journal

<http://arcg.is/1G0n8j>

Notes:

- Pages 4 and 5 have the impacts at the major flood gages from the NWS website (as well the impacts are listed in the attached SOPT report)
- Pages 6 and 7 have the exposure for the areas of interest of the Morganza and Bonnet Carre Spillways

California Flooding Crowdsourced photo map from NAPSG

<http://bit.ly/2IIIujA>

Send comments, additions, and corrections to:

Rebecca Kollmeyer

Federal Emergency Management Agency (FEMA) (New Light Technologies, Inc. (CTR))

Rebecca.kollmeyer@associates.fema.dhs.gov

If you would like to be on the distribution list to receive these documents, you can sign up here:

Remote Sensing and GIS Data for Disaster Community (RSGDC) Data Source Updates:

https://public.govdelivery.com/accounts/USDHSFEMA/subscriber/new?topic_id=USDHSFEMA_1367